

# Zertifikat

# Certificate



**Zertifikat Nr. Certificate No.**  
R 50579236

**Blatt Sheet**  
0001

**Ihr Zeichen Client Reference**  
Xu Xuegang

**Unser Zeichen Our Reference**  
01-Kese-CN23KRD1 001

**Ausstellungsdatum Date of Issue**  
23.03.2023 (day/mo/yr)

**Genehmigungsinhaber License Holder**

Wuxi Solinteg Power Co., Ltd.  
Building H1-1001,  
No. 6 Jingxian Road,  
Xinwu District, Wuxi,  
214135 Jiangsu  
P.R. China

**Fertigungsstätte Manufacturing Plant**

Wuxi Solinteg Power Co., Ltd.  
Building H1-1001,  
No. 6 Jingxian Road,  
Xinwu District, Wuxi,  
214135 Jiangsu  
P.R. China

**Prüfzeichen Test Mark**



Bauart geprüft  
Sicherheit  
Regelmäßige  
Produktions-  
überwachung

www.tuv.com  
ID 1111266831

**Geprüft nach Tested acc. to**

IEC 62109-1:2010  
IEC 62109-2:2011  
EN 62109-1:2010  
EN 62109-2:2011

**Zertifiziertes Produkt (Geräteidentifikation)  
Certified Product (Product Identification)**

**Lizenzentgelte - Einheit  
License Fee - Unit**

PV-Wechselrichter (Grid-connected PV Inverter)

Type Designation	: 1) OGS-3.6K 2) OGS-4.2K 3) OGS-5K 4) OGS-6K	13
V <sub>max</sub> PV[Vd.c.]	: 600	
I <sub>sc</sub> PV[Ad.c.]	: 20/20	
MPP Voltage Range [Vd.c.]	: 50-550	
Max. Input Current [Ad.c.]	: 15/15	
Overvoltage Category (OVC)	: II for PV	
Rated Output Voltage [Va.c.]	: 1) L/N/PE 2) 220 3) 230 4) 240	
Rated Output Power. [kW]	: 1) 3.6 2) 4.2 3) 5.0 4) 6.0	
Rated Output Frequency [Hz]	: 50/60	
Max. Output Current [Aa.c.]	: 1) 18 2) 21 3) 25 4) 26.1	
Overvoltage Category (OVC)	: III for AC mains	

continued on page 0002

13

ANLAGE (Appendix): 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.  
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.



**Zertifizierungsstelle**

**A. Chen**

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**

http://www.tuv.com/safety E-mail: markcheck@tuv.com  
Fax: +49 221 806-3935

# Zertifikat

# Certificate



**Zertifikat Nr. Certificate No.**  
R 50579236

**Blatt Sheet**  
0002

**Ihr Zeichen Client Reference**  
Xu Xuegang

**Unser Zeichen Our Reference**  
01-Kese-CN23KRD1 001

**Ausstellungsdatum Date of Issue**  
23.03.2023 (day/mo/yr)

**Genehmigungsinhaber License Holder**

Wuxi Solinteg Power Co., Ltd.  
Building H1-1001,  
No. 6 Jingxian Road,  
Xinwu District, Wuxi,  
214135 Jiangsu  
P.R. China

**Fertigungsstätte Manufacturing Plant**

Wuxi Solinteg Power Co., Ltd.  
Building H1-1001,  
No. 6 Jingxian Road,  
Xinwu District, Wuxi,  
214135 Jiangsu  
P.R. China

**Prüfzeichen Test Mark**



Bauart geprüft  
Sicherheit  
Regelmäßige  
Produktions-  
überwachung

www.tuv.com  
ID 1111266831

**Geprüft nach Tested acc. to**

IEC 62109-1:2010  
IEC 62109-2:2011  
EN 62109-1:2010  
EN 62109-2:2011

**Zertifiziertes Produkt (Geräteidentifikation)  
Certified Product (Product Identification)**

**Lizenzentgelte - Einheit  
License Fee - Unit**

PV-Wechselrichter (Grid-connected PV Inverter)

as page 0001 continuation

Protective Class : Class I  
Ingress Protection (IP) : IP65  
Pollution Degree (PD) : PD3  
Altitude [m] : ≤3000  
Operating Temperature [°C]: -30 to 60 (> 45 derating)  
Type of Inverter : Non-isolated

**Remark(s) :**

The installation has to be carried out according to the attached installation instruction.  
Any additional requirements in countries where the product is going to be marketed have to be considered additionally.

**ANLAGE (Appendix) : 1.0**

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.  
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.



**Zertifizierungsstelle**

**A. Chen**

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**

http://www.tuv.com/safety E-mail: markcheck@tuv.com  
Fax: +49 221 806-3935

Wuxi Solinteg Power Co., Ltd.  
Xu Xuegang

Date : 23.03.2023  
Our ref. : Kese 01  
Your ref.: Xu Xuegang

Building H1-1001,  
No. 6 Jingxian Road,  
Xinwu District, Wuxi,  
214135 Jiangsu  
P.R. China

**Ref : R TÜV-Mark Approval**

Type of Equipment : Grid-connected PV Inverter  
Model Designation : See Certificate  
Certificate No. : R 50579236 0001  
Report No. : CN23KRD1 001

Dear Xu Xuegang,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area. In case you have a change regarding your involved local representative for the certificate, please inform us in due time.

With kind regards,

Certification Body



A. Chen

Enclosure

证书的详细资料请登陆[www.certipedia.com](http://www.certipedia.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

# CERTIFICATE



## of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50579252 0001

Report No.: CN23KRD1 001

Holder: **Wuxi Solinteg Power Co., Ltd.**  
**Building H1-1001,**  
**No. 6 Jingxian Road,**  
**Xinwu District, Wuxi,**  
**214135 Jiangsu**  
**P.R. China**

Product: **PV-Inverter**  
**(Grid-connected PV Inverter)**

Identification: Type Designation: OGS-3.6K OGS-4.2K OGS-5K OGS-6K  
Serial Number : Engineering Samples  
Firmware version: V1.00  
Remark(s) : Refer to test report CN23KRD1 001 for  
details. Issued in conjunction with TÜV  
Rheinland license R 50579236 0001-0002.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body

Date 23.03.2023



A. Chen

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

The CE marking may be used if all relevant and effective EC Directives are complied with.



Wuxi Solinteg Power Co., Ltd.  
Xu Xuegang

Date : 23.03.2023  
Our ref. : Kese 01  
Your ref.: Xu Xuegang

Building H1-1001,  
No. 6 Jingxian Road,  
Xinwu District, Wuxi,  
214135 Jiangsu  
P.R. China

**Ref : AN Certificate of Conf. Low Voltage D.**

Type of Equipment : Grid-connected PV Inverter  
Model Designation : See Certificate  
Certificate No. : AN 50579252 0001  
Report No. : CN23KRD1 001

Dear Xu Xuegang,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area. In case you have a change regarding your involved local representative for the certificate, please inform us in due time.

With kind regards,

Certification Body



A. Chen

Enclosure

证书的详细资料请登陆[www.certipedia.com](http://www.certipedia.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询